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(54) THERMOSETTING RESIN COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a thermosetting resin composition, comprising a hydrolyzable organosilane compound and a polycarbodiimide derivative having specific groups and excellent in solubility in various solvents and preservation stability as a solution.

SOLUTION: This thermosetting resin composition comprises (A) a hydrolyzate of a hydrolyzable organosilane compound and/or its partial condensate and (B) a polycarbodiimide derivative having hydrolyzable silyl groups. Furthermore, (C) a chelate compound of a metal selected from the group of zirconium, titanium and aluminum and (D) β -diketones and/or β -keto esters are preferably used in the composition. Thereby, a cured product excellent in heat resistance, transparency, electrical insulating properties, etc., without causing cracks when curing thereof can be formed.

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